

ANNUAL REPORT OF PSYCHOLOGY DEPARTMENT

Reporting Period: September 1971 to September 1972.

I. Faculty

A. Faculty Honors

Dr. Charles C. Mitchell: Elected Vice-Chairman, Eastern North Carolina Psychological Association; reappointed Chairman, Legislative Committee, North Carolina Psychological Association.

Dr. William F. Grossnickle: Re-elected Southeastern Vice President Psi Chi, National honor society in psychology; member, Executive Council, North Carolina Psychological Association; re-appointed Chairman, Insurance and Related Social Issues Committee, North Carolina Psychological Association

B. Faculty Publications

Dr. Betty Jane Corwin: Review of Handbook for the Strong Vocational Interest Blank by David P. Campbell. Published in Educational and Psychological Measurement, Summer, 1972.

Dr. R. S. Tacker and Daniel, P. N: Preferred modality of stimulus input and memory for CVC trigrams. (Pending)

Dr. Larry W. Means:

A — Means, L. W., Woodruff, M. L. and Isaacson, R. L. The effect of a 24-hour intertrial interval on the acquisition of a spatial discrimination by hippocampally damaged rats. Physiology and Behavior, 1971, 8, 457-462.

A — Walker, D. W., Messer, L. G., Freund, G. and Means, L. W. The effect of ITI on single alternation performance in the hippocampectomized rat. Journal of Comparative and Physiological Psychology. In press.

A — Daniel, H. W., Means, L. W., Dressel, M. E. and Loesche, P. J. Otitis media in laboratory rats. Psychonomic Science, in press.

A — Means, L. W., Bates, T. W. and Cahoon, R. U. The effects of non-reinforcement on the cue value of the odor trails of rats. Submitted to Behavioral Biology.

C. Faculty members awarded degrees since last report.

Dr. Wilbur A. Castellow: awarded Ph.D. in December, 1971, University of North Carolina at Chapel Hill.

D. Faculty members with released time during reporting period.

Dr. Larry W. Means

*Cards for  
new faculty  
only*

*A  
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E. Additional Comments:

Grants funded:

Means, L. W. Korsakoff's Psychosis and the Dorsal Medial Thalamus, II. Proposal made to N. C. Department of Mental Health. Amount funded: \$2988.

Prewett, C. R. Instructional Barriers as Perceived by Public School Teachers; and A study of the relationship between the spiral after-effect and extraversion, neuroticism, sex, and induced arousal. Proposal made to University Research Council. Amount funded: \$200.

Roberts, Dennis M. Research on Multiple-choice Tests - I and II. Proposal made to University Research Council. Amount funded: \$150.

II. Students

A. Number of majors in school or departmental honors program--none.

B. Student honors:

Elizabeth Duncan and Sandra Long had articles published in Chi Beta Phi Science Journal, Spring, 1972.

Minnie C. Daughety and Dianna Beamon Morris were honored by the Eastern N. C. Alumni Association of Phi Beta Kappa for distinguished scholarship and academic achievement during their four years at East Carolina University.

Ronald Eggers was awarded the Richard Todd fellowship for 1971-72 for outstanding scholarship, leadership and fellowship for members of Phi Sigma Pi.

Joseph N. LeConte, Jr. was chosen the outstanding male senior by Phi Sigma Pi.

Four psychology majors were elected into Phi Kappa Phi: Etta E. Humphrey, Joseph N. LeConte, Jr., Dianna Beamon Morris, and Jane L. Rayford.

Four of the thirteen magna cum laude A. B. graduates were psychology majors: Minnie Daughety, Etta Humphrey, Dianna Beamon Morris, and Barbara Rauth.

Ronald Eggers, Sue Corey, and Kathrine Green received Psi Chi awards for scholarship for graduate students and Dianna Beamon Morris and Thomas Harrell received the Psi Chi awards for undergraduate students.

Randy Stokes received the Psi Chi award for service and Sandra Long received a special award for her service to the Psi Chi Library and Kurt Helm for his outstanding service to the Laboratory.

III. Curricula

A. Courses listed in catalog but not taught for past two years:

Psychology 314, Psychology 326G, Psychology 360G.

B. Special lectures or academic programs sponsored by Department: None

#### IV. Instruction

A. Comment on what is being done to attain or maintain a strong, consistent demand for higher quality student performance.

One of the professors is using newer humanistic approaches to stimulate discussion and participation in learning process by students.

In one of the graduate courses the professor is requiring all the students to design a small, simple experiment, actually carry it out, and write a report about it. It is believed this will give students insight into doing research and to have some experience in professional writing.

In other classes by one of the professors the student is asked to master the material presented in lectures and reading assignments; a study guide is given to each student to assist in this. During each quarter five hours are set aside as discussion periods. Material for discussion comes from Scientific American reprints and Psi Chi Library. The students are encouraged to choose a topic relevant to course work, study this topic on their own, discuss the topic with the professor and this is counted as an informal examination.

For Psychology 380G, Psychology of Exceptional Child, each student has been required to make a minimum of three field trips to institutions or agencies providing residential care, training or other services for exceptional individuals. Reports of observations and reactions follow each field trip.

In Psychology 370G, Mental Hygiene in Schools, students have been required to keep an "intellectual diary" of their readings, observations, and reactions to discussions, films, etc. This provides an opportunity for the professor to sample the ability of the student to see the inter-relationships among topics discussed, and his ability to see possibilities for meaningful application of principles of mental health.

B. Report changes or modifications in: (1) teaching methods, (2) teaching patterns, (3) student advising procedures, (4) orientation of new faculty and teaching fellows, and (5) security measures for test materials.

- (1) Several instructors are conducting experiments with their classes using modified self-instructional and programmed methods.
- (2) None
- (3) None
- (4) A meeting was held at the beginning of the academic year and a professor instructed the teaching fellows as to their duties, responsibilities, and other information necessary to the performance of their jobs.
- (5) A locked room is used for the care of the tests. Each professor has a space in this room which he can use to store his tests until needed. This room has two keys which are kept by the secretaries. The door has a special steel bolt type lock and it is kept locked at all times when the office is not occupied.

V. School or Departmental Development.

- A. List areas of specialty within the fields that are thought to be necessary or desirable to the present program or to the early expansion of the program in which the school or department (1) has no qualified faculty member, or (2) where the qualified faculty member within that field is within one year of retirement.
- B. Report activities of honor societies or work related to honor societies.

Psi Chi is the only honorary fraternity pertaining to psychology and the Department continues to have an excellent chapter. A Psi Chi Library has been established and it is contributing a great deal to the academic development of the students. It is growing in number of volumes and the Department feels it is serving a very useful purpose, not only for psychology majors but students from other disciplines. It is manned by members of the fraternity and has the assistance of a student work serving a librarian.

VI. Addenda

Attach any pertinent material including faculty reprints, etc.

Dr. James Higgins is doing research on the marine brachiopod Glottidia.

Dr. Rosina Lao is spending 12 hours a week observing children at the Developmental Evaluation Clinic in order to get some actual experience in working with children so as to better her teaching ability in teaching psychology of children.

Dr. R. S. Tacker conducted workshops in behavior modification for teachers through the Division of Continuing Education. Also developed a Behavior Record Chart for use in behavior modification procedures. (Copy attached.)

Dr. Betty Jane Corwin acted as field supervisor for standardization program for Wechsler Intelligence Scale for Children (revised) for Psychological Corporation. Presented a paper: Comparison of test results of disadvantaged children at annual meeting of Southeastern Psychological Association.

Dr. Charles H. Moore chaired a symposium and sponsored two graduate students' papers at annual meeting of Southeastern Psychological Association.

Dr. R. S. Tacker is doing research on Precision Teaching of Educational Psychology. The procedures have been tested, revised, and evaluated three time. A strong working procedure for teaching this course has been developed. Data are being analyzed for possible publication.

Dr. R. S. Tacker has been involved as consultant to Greenville City Schools in the development of a behavior modification program imposed upon a pre-vocational exploratory curriculum for junior high students with learning handicaps. This program will serve as a laboratory for both research and training for a selected number of psychology students.

Dr. Clinton R. Prewett has served as consultant for the Governor's Management Development program.

Mrs. Hazel Stapleton was one of two evaluation consultants for an ESEA Title III Project in Environmental Science, P. S. Jones Junior High School Washington, North Carolina.

## VI. Addenda (Continued)

Dr. William F. Grossnickle chaired two meetings at the annual meeting of the Southeastern Psychological Association.

Dr. William F. Grossnickle served as consultant to Blue Bell, Inc.

Dr. William F. Grossnickle served as consultant to Psychological Consultants, Inc.

Dr. Thomas E. Long was elected as president of the North Carolina Group Behavior Society.

Dr. Thomas E. Long was appointed chairman of the Ethics and Professional Practices Committee of the North Carolina Psychological Association.

Dr. Thomas E. Long was appointed as the North Carolina Psychological Association's representative to the Governor's North Carolina Mental Health Council.

Dr. Thomas E. Long was elected the representative-at-large to the North Carolina Psychological Association.

Addenda to annual report, Psychology Department

B. Faculty Publications

Lao, Rosina: "Important Factors in Internal-External Belief Among Male Adults." Has been accepted by the editors of the Journal of Social Psychology and scheduled to be published in 1973.